



AMERICAN TYPE CULTURE COLLECTION

Cell Biology Program
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FACSIMILE COVER SHEET

DATE: December 19, 1995

TO: Mary Wilson, Nixon & Vanderhye

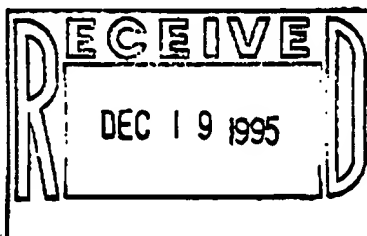
FAX NUMBER: 703-816-4100

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 2

FROM: Trina Eacho

REFERENCE: As requested, the following is proof of deposit for ATCC culture A1G3, HB 177. I hope this is sufficient. If you need anything else, please call.

Happy holidays - Trina





American
Type Culture
Collection

12301 Parklawn Drive • Rockville, Maryland 20852 USA
Telephone: (301) 881-2600 • Telex ATCCROVE 908-768

Do not write in this box
ATCC Number HB 177
Accession Date _____
Date Received 12-16-88

COLLECTION OF ANIMAL CELL LINES
To be completed by contributor of cell. Please print or type.

1. Name of Cells A163
2. Type of Cell: Epithelial-like _____ Lymphoblast-like _____
Fibroblast-like _____ Other Hybridoma
3. Source of Cell: (Donor Species, Race, Sex, Age, Adult or Embryonal, Normal, Malignant, Organ or Tissue, Blood Type, etc.)
Fusion of P3X63/Ag8 mouse myeloma cells with Balb/C mouse spleen immunized with HUT 78 cutaneous T cell lymphoma cell line.
4. Special Properties, Characteristics, or Uses:
Binds to an 80 kd protein acquired during human intrathymic T-cell maturation of medullary thymocytes. This 80 kd protein is also expressed on RBC, where its expression is regulated by the In(Lu) gene.
5. Give Reasons Why You Feel This Cell Is Important:
Useful in the study of thymocyte maturation and useful in human RBC typing.
6. Life Expectancy: (Give maximum number of serial subcultivations since origin)
Antibody titer constant after 30 passages.
7. Early Passage Levels Available From Frozen Stock, If Any:

8. Name of Originating or Deriving Investigator and Date of Origin:
Barton F. Haynes, M.D. 1983
9. References: (Original description or other appropriate publications. Please include reprints of especially pertinent publications if available.)
Haynes, B.F., Harden, E.A., Telen, M.T., Hemler, M.E., Strominger, J.L., Parker, T.J., Scarse, R.M. and Eisenbarth, G.S. Differentiation of human T lymphocytes I. Acquisition of a novel human cell surface protein (p80) during normal intrathymic T cell maturation. The Journal of Immunology, Vol 131:1195-1200, 1983.